

1/21/04

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	RADIO RELAY APPLIANCE ACTIVATION						
<p>Application Number: 10/630103</p> <p>Confirmation Number: 8312</p> <p>First Named Applicant: Mark Chuey</p> <p>Attorney Docket Number: LEAR 0405 PUS/ 04005</p> <p>Search string: (5154617 or 5278547 or 5455716 or 5442340 or 5475366 or 5479155 or 5583485 or 5614885 or 5614891 or 5619190 or 5646701 or 5627529 or 5661455 or 5661651 or 5661804 or 5686903 or 5691848 or 5699044 or 5699054 or 5699055 or 5708415 or 5793300 or 5845593 or 5903226 or 5940000 or 6091343 or 6137421 or 20020190872 or 20020197955 or 20030197594 or 20030197595 or 20030216139 or 20030228879).pn.</p>							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
W	1	5154617	1992-10-13	Suman et al.			
W	2	5278547	1994-01-11	Suman et al.			
W	3	5455716	1995-10-03	Suman et al.			
W	4	5442340	1995-08-15	Dykema			
W	5	5475366	1995-12-12	Van Lente et al.			
W	6	5479155	1995-12-26	Zeinstra et al.			
W	7	5583485	1996-12-10	Van Lente et al.			
W	8	5614885	1997-03-25	Van Lente et al.			
W	9	5614891	1997-03-25	Zeinstra et al.			
W	10	5619190	1997-04-08	Duckworth et al.			
W	11	5646701	1997-07-08	Duckworth et al.			
W	12	5627529	1997-05-06	Duckworth et al.			
W	13	5661455	1997-08-26	Van Lente et al.			

	14	5661651	1997-08-26	Geschke et al.
	15	5661804	1997-08-26	Dykema et al.
	16	5686903	1997-11-11	Duckworth et al.
	17	5691848	1997-11-25	Van Lente et al.
	18	5699044	1997-12-16	Van Lente et al.
	19	5699054	1997-12-16	Duckworth
	20	5699055	1997-12-16	Dykema et al.
	21	5708415	1998-01-13	Van Lente et al.
	22	5793300	1998-08-11	Suman et al.
	23	5845593	1998-12-08	Birkestrand
	24	5903226	1999-05-11	Suman et al.
	25	5940000	1999-08-17	Dykema
	26	6091343	2000-07-18	Dykema et al.
	27	6137421	2000-10-24	Dykema

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020190872	2002-12-19	Suman et al.			
	2	20020197955	2002-12-26	Witkowski et al.			
	3	20030197594	2003-10-23	Olson et al.			
	4	20030197595	2003-10-23	Olson et al.			
	5	20030216139	2003-11-20	Olson et al.			
	6	20030228879	2003-12-11	Witkowski et al.			

Signature

Examiner Name	Date
	2/27/06



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

RADIO RELAY APPLIANCAE ACTIVATION

Application Number: 10/630103



Confirmation Number: 8312

First Named Applicant: Mark Chuey

Attorney Docket Number: LEAR 04005 PUS / 04005

Search string: (5680134 or 5841390 or 6005508 or 6243000
or 6249673 or 6359558 or 6441719 or 6556813
or 20020137479 or 20020163440 or
20030067394 or 20030076235 or
20030189530).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5680134	1997-10-21	Tsui			
	2	5841390	1998-11-24	Tsui			
	3	6005508	1999-12-21	Tsui			
	4	6243000	2001-06-05	Tsui			
	5	6249673	2001-06-19	Tsui			
	6	6359558	2002-03-19	Tsui			
	7	6441719	2002-08-27	Tsui			
	8	6556813	2003-04-29	Tsui			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020137479	2002-09-26	Tsui			
	2	20020163440	2002-11-07	Tsui			
	3	20030067394	2003-04-10	Tsui			

4	20030076235	2003-04-24	Tsui
5	20030189530	2003-10-09	Tsui

Signature

Examiner Name	Date
<i>[Signature]</i>	2/27/06



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

RADIO RELAY APPLIANCE ACTIVATION

Application Number: 10/630103



Confirmation Number: 8312

First Named Applicant: Mark Chuey

Attorney Docket Number: LEAR 04005 PUS / 04005

Search string: (4750118 or 5191610 or 5402105 or Re35364
or 5715020 or 5731756 or 5751224 or 5841253
or 5949349 or 6002332 or 6021319 or 6025785
or 6049289 or Re36703 or 6078271 or 6081203
or 6127740 or 6130625 or 6131019 or 6154544
or 6166650 or 6175312 or 6181255 or 6191701
or 6271765 or 6308083 or 6333698 or 6414587
or RE37986 or 6525645 or 6556681 or 6559775
or 6320514 or 3456387 or 4167833 or 5109222
or 6362771 or 6634408 or 20020034303 or
20020126037 or 20020191794 or 20030016119
or 20030016139).pn.

US Patent Documents


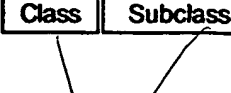



Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4750118	1988-06-07	Heitschel et al.			
	2	5191610	1993-03-02	Hill et al.			
	3	5402105	1995-03-28	Doyle et al.			
	4	Re35364	1996-10-29	Heitschel et al.			
	5	5715020	1998-02-03	Kuroiwa et al.			
	6	5731756	1998-03-24	Roddy			
	7	5751224	1998-05-12	Fitzgibbon			
	8	5841253	1998-11-24	Fitzgibbon et al.			
	9	5949349	1999-09-07	Farris et al.			
	10	6002332	1999-12-14	King			
	11	6021319	2000-02-01	Tigwell			

12	6025785	2000-02-15	Farris et al.	
13	6049289	2000-04-11	Waggamon et al.	
14	Re36703	2000-05-16	Heitschel et al.	
15	6078271	2000-06-20	Roddy et al.	
16	6081203	2000-06-27	Fitzgibbon	
17	6127740	2000-10-03	Roddy et al.	
18	6130625	2000-10-10	Harvey	
19	6131019	2000-10-10	King	
20	6154544	2000-11-28	Farris et al.	
21	6166650	2000-12-26	Bruwer	
22	6175312	2001-01-16	Bruwer et al.	B1
23	6181255	2001-01-30	Crimmins et al.	B1
24	6191701	2001-02-20	Bruwer	B1
25	6271765	2001-08-07	King et al.	B1
26	6308083	2001-10-23	King	B2
27	6333698	2001-12-25	Roddy	B1
28	6414587	2002-07-02	Fitzgibbon	B1
29	RE37986	2003-02-11	Heitschel et al.	E
30	6525645	2003-02-25	King et al.	B2
31	6556681	2003-04-29	King	B2
32	6559775	2003-05-06	King	B1
33	6320514	2001-11-20	Flick	B1
34	3456387	1969-07-22	C. A. Tolson	
35	4167833	1979-09-18	Farina et al.	
36	5109222	1992-04-28	Welty	
37	6362771	2002-03-26	Schofield et al.	B1
38	6634408	2003-10-21	Mays	B2

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020034303	2002-03-21	Farris et al.	A1		
	2	20020126037	2002-09-12	Fitzgibbon	A1		
	3	20020191794	2002-12-19	Farris et al.	A1		
	4	20030016119	2003-01-23	Teich	A1		

NY	5	20030016139	2003-01-23	Teich	A1	X
Signature						
Examiner Name				Date		
[Signature]				2/27/06		



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	RADIO RELAY APPLIANCE ACTIVATION																																																																														
<p>Application Number: 10/630103</p> <p>Confirmation Number: 8312</p> <p>First Named Applicant: Mark Chuey</p> <p>Attorney Docket Number: LEAR 04005 PUS / 04005</p> <p>Search string: (1522241 or 3098212 or 3300867 or 3337992 or 3680951 or 4074200 or 4241870 or 4425717 or 4447808 or 4535333 or 4581827 or 4598287 or 4623887 or 4631708 or 4635033 or 4676601 or 4707788 or Re32576 or 4727302 or 4747159 or 4754255 or 4771283 or 4793690 or 4825200 or 4881148 or 4882565 or 4886960 or 4890108 or 4896030 or 4905279 or 4917477 or 4953305 or 4978944 or 4988992 or 5016996 or 5064274 or 5113821 or 5122647 or 5123008 or 5126686 or 5181423 or 5225847 or 5266945 or 5369706 or 5379453 or 5408698 or 5463374 or 5812097 or 5841813 or 5103221 or 5146215 or 5201067 or 5243322 or 5252960 or 5252977 or 5420925 or 5471668 or 5517187 or 5564101 or 5594429 or 5598475 or 5680131 or 5686904).pn.</p>																																																																															
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>M</td><td>1</td><td>1522241</td><td>1925-01-06</td><td>Hennessey</td><td></td><td></td><td></td></tr><tr><td>M</td><td>2</td><td>3098212</td><td>1963-07-16</td><td>Creamer, Jr.</td><td></td><td></td><td></td></tr><tr><td>M</td><td>3</td><td>3300867</td><td>1967-01-31</td><td>Sampson</td><td></td><td></td><td></td></tr><tr><td>M</td><td>4</td><td>3337992</td><td>1967-08-29</td><td>Tolson</td><td></td><td></td><td></td></tr><tr><td>M</td><td>5</td><td>3680951</td><td>1972-08-01</td><td>Jordan et al.</td><td></td><td></td><td></td></tr><tr><td>M</td><td>6</td><td>4074200</td><td>1978-02-14</td><td>Buchta</td><td></td><td></td><td></td></tr><tr><td>M</td><td>7</td><td>4241870</td><td>1980-12-30</td><td>Marcus</td><td></td><td></td><td></td></tr><tr><td>M</td><td>8</td><td>4425717</td><td>1984-01-17</td><td>Marcus</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	M	1	1522241	1925-01-06	Hennessey				M	2	3098212	1963-07-16	Creamer, Jr.				M	3	3300867	1967-01-31	Sampson				M	4	3337992	1967-08-29	Tolson				M	5	3680951	1972-08-01	Jordan et al.				M	6	4074200	1978-02-14	Buchta				M	7	4241870	1980-12-30	Marcus				M	8	4425717	1984-01-17	Marcus			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																								
M	1	1522241	1925-01-06	Hennessey																																																																											
M	2	3098212	1963-07-16	Creamer, Jr.																																																																											
M	3	3300867	1967-01-31	Sampson																																																																											
M	4	3337992	1967-08-29	Tolson																																																																											
M	5	3680951	1972-08-01	Jordan et al.																																																																											
M	6	4074200	1978-02-14	Buchta																																																																											
M	7	4241870	1980-12-30	Marcus																																																																											
M	8	4425717	1984-01-17	Marcus																																																																											

9	4447808	1985-05-08	Marcus
10	4535333	1985-08-13	Twardowski
11	4581827	1986-04-15	Higashi
12	4598287	1986-07-01	Osakabe et al.
13	4623887	1986-11-18	Welles II
14	4631708	1986-12-23	Wood et al.
15	4635033	1987-01-06	Inukai et al.
16	4676601	1987-06-30	Itoh et al.
17	4707788	1987-11-17	Tashiro et al.
18	Re32576	1988-01-12	Pastore
19	4727302	1988-02-23	Mizuta et al.
20	4747159	1988-05-24	Kato
21	4754255	1988-06-28	Sanders et al.
22	4771283	1988-09-13	Imoto
23	4793690	1988-12-27	Gahan et al.
24	4825200	1989-04-25	Evans et al.
25	4881148	1989-11-14	Lambropoulos et al.
26	4882565	1989-11-21	Gallmeyer
27	4886960	1989-12-12	Molyneux et al.
28	4890108	1989-12-26	Drori et al.
29	4896030	1990-01-23	Miyaji
30	4905279	1990-02-27	Nishio
31	4917477	1990-04-17	Bechtel et al.
32	4953305	1990-09-04	Van Lente et al.
33	4978944	1990-12-18	Andros et al.
34	4988992	1991-01-29	Heitschel et al.
35	5016996	1991-05-21	Ueno
36	5064274	1991-11-12	Alten
37	5113821	1992-05-19	Fukui et al.
38	5122647	1992-06-16	Lynam et al.
39	5123008	1992-06-16	Beesley
40	5126686	1992-06-30	Tam
41	5181423	1993-01-26	Philipps et al.
42	5225847	1993-07-06	Roberts et al.
43	5266945	1993-11-30	Peek et al.
44	5369706	1994-11-29	Latka

M	45	5379453	1995-01-03	Tigwell
M	46	5408698	1995-04-18	Serizawa et al.
M	47	5463374	1995-10-31	Mendez et al.
M	48	5812097	1998-09-22	Maldonado
M	49	5841813	1998-11-24	Van Nee
M	50	5103221	1992-04-07	Memmola
M	51	5146215	1992-09-08	Drori
M	52	5201067	1993-04-06	Grube et al.
M	53	5243322	1993-09-07	Thompson et al.
M	54	5252960	1993-10-12	Duhamel
M	55	5252977	1993-10-12	Lueker et al.
M	56	5420925	1995-05-30	Michaels
M	57	5471668	1995-11-28	Soenen et al.
M	58	5517187	1996-05-14	Bruwer et al.
M	59	5564101	1996-10-08	Eisfeld et al.
M	60	5594429	1997-01-14	Nakahara
M	61	5598475	1997-01-28	Soenen et al.
M	62	5680131	1997-10-21	Utz
M	63	5686904	1997-11-11	Bruwer

Signature

Examiner Name	Date
<i>M. [Signature]</i>	2/28/06

Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/630,103	
			Filing Date	July 30, 2003	
			First Named Inventor	Mark D. Chuey	
			Group Art Unit	2632	
			Examiner Name	Unknown	
Sheet	2	of	3	Attorney Docket Number	LEAR 04005 PUS (04005)

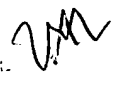
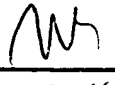
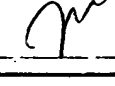
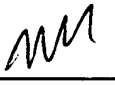
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS


Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
		Garage Door/Gate Remote Control User's Instructions (Model 39), Skylink Technologies Inc., 2002.	
		HomeLink Wireless Control System Lighting Kit Installation, http://www.homelink.com/print/lighting_print.html .	
		HomeLink Wireless Control System Frequently Asked Questions, http://www.homelink.com/print/faq_print.html .	
		HomeLink Universal 2 Channel Receiver Model PR433-2, Installation Instructions, 114A2437, 2000.	
		Getting Started with HomeLink, Programming Garage Door Openers and Gates.	
		HomeLink Universal Transceiver Lighting Package Programming.	
		Microchip HCS360 Keeloq Code Hopping Encoder, Microchip Technology Inc., DS40152E, 2002.	
		Microchip TB003, An Introduction to Keeloq Code Hopping, Microchip Technology Inc., DS91002A, 1996.	
		Chamberlain LiftMaster Professional Universal Receiver Model 635LM Owner's Manual, 114A2128C, The Chamberlain Group, Inc., 2002.	
		Flash2Pass eliminates past garage door opener hassles using a secure and easy-to-install system, Press Release, F2P Electronics, Inc., January 2002.	
		Flash2Pass Easy Set Up Instructions, v031003, F2P Technologies.	
		The X-10 Powerhouse Power Line Interface Model #PL513 and Two-Way Power Line Interface Model #TW523, Technical Note, Dave Rye, Rev. 2.4, PL/TWTN/1291.	

Examiner Signature		Date Considered	2/27/06
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

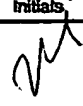
*Unique citation designation number. *Applicant is to place a check mark here if English language Translation is attached.


Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/630,103	
			Filing Date	July 30, 2003	
			First Named Inventor	Mark D. Chuey	
			Group Art Unit	2632	
			Examiner Name	Unknown	
Sheet	3	of	3	Attorney Docket Number	LEAR 04005 PUS (04005)
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T *
		Neural Networks for ECCM, Simon Haykin, McMaster University Communications Research Laboratory Technical Report 282, Neurocomputing for Signal Processing, February 1994, http://www.crl.mcmaster.ca/cgi-bin/makerabs.pl?282 .			
		DRFM Theory of Operation, KOR Electronics, Inc., http://www.korelectronics.com/product_sheets/theory-of-operations/drfm-theoryofop.htm			
		Fabrication Process Combines Low Cost and High Reliability, Murat Eron, Richard J. Perko and R. James Gibson, Microwaves & RF, October 1993.			
		Pager and Garage Door Opener Combination, Gail Marino, Motorola Technical Developments, vol. 10, March 1990.			

Examiner Signature		Date Considered	3/7/06
-----------------------	---	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Unique citation designation number. *Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/630,103	
			Filing Date	July 30, 2003	
			First Named Inventor	Mark D. Chuey	
			Group Art Unit	2632	
			Examiner Name	Unknown	
Sheet	2	of	2	Attorney Docket Number	LEAR 04005 PUS (04005)
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		Search and Examination Report Under Sections 17 and 18(3), 25 September 2003			

Examiner Signature		Date Considered	9/27/06
-----------------------	---	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitution for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/630,103
				Filing Date	July 30, 2003
				First Named Inventor	Mark D. Chuey
				Group Art Unit	2632
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	LEAR 04005 FUS (04005)

[illegible][illegible]

Examiner Signature	<i>M. L. [Signature]</i>	Date Considered	2/27/06
-----------------------	--------------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place a check mark here if English language Translation is attached

[illegible]

Sheet	1	of	2	Attorney Docket Number	LEAR 04005 PUS (04005)
-------	---	----	---	------------------------	------------------------

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Substitute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/630,103
Filing Date	July 30, 2003
First Named Inventor	Mark D. Chuey
Group Art Unit	2632
Examiner Name	Unknown
Attorney Docket Number	LEAR 04005 PUS (04005)

Sheet 2 of 2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T.*
MM		Combined Search and Examination Report Under Sections 17 and 18(3) mailed November 2, 2004 for European patent application GB0416753.2	
MM		Combined Search and Examination Report Under Sections 17 and 18(3) mailed November 2, 2004 for European patent application GB 0416789.6.	
MM		Combined Search and Examination Report Under Sections 17 and 18(3) for European Application No. GB 0416742.5 dated October 26, 2004	
MM		German Search/Examination Document, German Patent Application No. 103 14 228.2, December 14, 2004	

Examiner Signature		Date Considered	2/27/06
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Unique citation designation number. *Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10630103
Filing Date		2003-07-30
First Named Inventor	Mark D. Chuey	
Art Unit	2632	
Examiner Name	Unknown	
Attorney Docket Number	LEAR 04005 PUS	

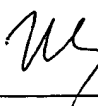
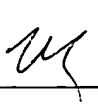
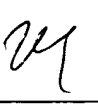

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
M	1	4806930		1989-02-21	Wojciak, Jr.	
M	2	5554977		1996-09-10	Jablonski, Jr.	
M	3	5831548		1998-11-03	Fitzgibbon	
M	4	5872513		1999-02-16	Fitzgibbon, et al.	
M	5	6008735		1999-12-28	Chiloyan, et al.	
M	6	6043753		2000-03-28	Okayasu, et al.	
M	7	6690796		2004-02-10	Farris, et al.	
M	8	6810123		2004-10-26	Farris, et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10630103
Filing Date	2003-07-30
First Named Inventor	Mark D. Chuey
Art Unit	2632
Examiner Name	Unknown
Attorney Docket Number	LEAR 04005 PUS






	9	6822603		2004-11-24	Crimmins, et al.	
	10	5473317		1995-12-05	Inomata et al.	
	11	6344817		2002-02-05	Verzulli	
	12	6597291		2003-07-22	Tsui	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add



U.S. PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20020075133	A1	2002-06-20	Flick, Kenneth E.	
	2	20030033540	A1	2003-02-13	Fitzgibbon, James J.	
	3	20030118187	A1	2003-06-26	Fitzgibbon, James J.	
	4	20040048622	A1	2004-03-11	Witkowski, Todd R., et al.	
	5	20040066936	A1	2004-04-08	Farris, Bradford L., et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10630103
Filing Date	2003-07-30
First Named Inventor	Mark D. Chuey
Art Unit	2632
Examiner Name	Unknown
Attorney Docket Number	LEAR 04005 PUS

	6	20040110472	A1	2004-06-10	Witkowski, Todd R., et al.	
	7	20040243813	A1	2004-12-02	Farris, Bradford L., et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>


If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	2/27/06
--------------------	---	-----------------	---------

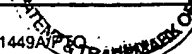
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

<div style="text-align: center;">  <p>Substitute for Form 1449A</p> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin-top: 20px;">(use as many sheets as necessary)</p> </div>				Complete if Known	
				Application Number	10/630,103
				Filing Date	July 30, 2003
				First Named Inventor	Mark D. Chuey
				Group Art Unit	2632
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	LEAR 04005 PUS (04005)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>M. H. ...</i>	Date Considered	9/20/06
-----------------------	------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.





⁸ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁹ Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10630103
	Filing Date		2003-07-30
	First Named Inventor	Mark D. Chuey	
	Art Unit	2632	
	Examiner Name	Unknown	
	Attorney Docket Number	LEAR 04005 PUS	

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
M	1	4806930		1989-02-21	Wojciak, Jr.	
M	2	5554977		1996-09-10	Jablonski, Jr.	
M	3	5831548		1998-11-03	Fitzgibbon	
M	4	5872513		1999-02-16	Fitzgibbon, et al.	
M	5	6008735		1999-12-28	Chiloyan, et al.	
M	6	6043753		2000-03-28	Okayasu, et al.	
M	7	6690796		2004-02-10	Farris, et al.	
M	8	6810123		2004-10-26	Farris, et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10630103
Filing Date	2003-07-30
First Named Inventor	Mark D. Chuey
Art Unit	2632
Examiner Name	Unknown
Attorney Docket Number	LEAR 04005 PUS






	9	6822603		2004-11-24	Crimmins, et al.	
	10	5473317		1995-12-05	Inomata et al.	
	11	6344817		2002-02-05	Verzulli	
	12	6597291		2003-07-22	Tsui	

If you wish to add additional U.S. Patent citation information please click the Add button.



Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20020075133	A1	2002-06-20	Flick, Kenneth E.	
	2	20030033540	A1	2003-02-13	Fitzgibbon, James J.	
	3	20030118187	A1	2003-06-26	Fitzgibbon, James J.	
	4	20040048622	A1	2004-03-11	Witkowski, Todd R., et al.	
	5	20040066936	A1	2004-04-08	Farris, Bradford L., et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10630103	
	Filing Date		2003-07-30	
	First Named Inventor		Mark D. Chuey	
	Art Unit		2632	
	Examiner Name		Unknown	
	Attorney Docket Number		LEAR 04005 PUS	

	6	20040110472	A1	2004-06-10	Witkowski, Todd R., et al.	
	7	20040243813	A1	2004-12-02	Farris, Bradford L., et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>


If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	9/20/06
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.





Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10630103
	Filing Date		2003-07-30
	First Named Inventor	Mark D. Chuey	
	Art Unit	2632	
	Examiner Name	Unknown	
	Attorney Docket Number	LEAR 04005 PUS	

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
M	1	4806930		1989-02-21	Wojciak, Jr.	
M	2	5554977		1996-09-10	Jablonski, Jr.	
M	3	5831548		1998-11-03	Fitzgibbon	
M	4	5872513		1999-02-16	Fitzgibbon, et al.	
M	5	6008735		1999-12-28	Chiloyan, et al.	
M	6	6043753		2000-03-28	Okayasu, et al.	
M	7	6690796		2004-02-10	Farris, et al.	
M	8	6810123		2004-10-26	Farris, et al.	






**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10630103
Filing Date		2003-07-30
First Named Inventor	Mark D. Chuey	
Art Unit	2632	
Examiner Name	Unknown	
Attorney Docket Number	LEAR 04005 PUS	

	9	6822603		2004-11-24	Crimmins, et al.	
	10	5473317		1995-12-05	Inomata et al.	
	11	6344817		2002-02-05	Verzulli	
	12	6597291		2003-07-22	Tsui	



If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20020075133	A1	2002-06-20	Flick, Kenneth E.	
	2	20030033540	A1	2003-02-13	Fitzgibbon, James J.	
	3	20030118187	A1	2003-06-26	Fitzgibbon, James J.	
	4	20040048622	A1	2004-03-11	Witkowski, Todd R., et al.	
	5	20040066936	A1	2004-04-08	Farris, Bradford L., et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10630103
Filing Date		2003-07-30
First Named Inventor	Mark D. Chuey	
Art Unit	2632	
Examiner Name	Unknown	
Attorney Docket Number	LEAR 04005 PUS	

	6	20040110472	A1	2004-06-10	Witkowski, Todd R., et al.	
	7	20040243813	A1	2004-12-02	Farris, Bradford L., et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>


If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	9/20/06
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

3/5/04

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	LEAR 04005 PUS (04005)
-------	---	----	---	------------------------	------------------------

[illegible][illegible]

Examiner Signature	<i>W. B. [Signature]</i>	Date Considered	9/20/06
-----------------------	--------------------------	--------------------	---------

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Complete if Known

STATE
JUN 23 2006
PATENT & TRADEMARK OFFICE

(Use as many sheets as necessary)

1	of	1	Attorney Docket Number	LEAR 04005 PUS (04005)
---	----	---	------------------------	------------------------

[illegible][illegible]

Examiner Signature		Date Considered	9/20/06
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place a check mark here if English language Translation is attached.